

EXPRESS TERMS

ITEM 17-1 AS SUBMITTED

Chapter 1 Administration

Adopt entire 2003 UPC Chapter 1 and carry forward existing amendments of the 2001 CPC for [OSHDP 1, 2, 3 & 4].

Amend Section 101.11.12 as follows:

101.11.12 [for OSHDP]

OSHDP - Office of Statewide Health Planning and Development.

101.11.12.1 OSHDP 1

Application – General acute-care hospitals and acute psychiatric hospitals, excluding distinct part units or distinct part freestanding buildings providing skilled nursing or intermediate-care services. For Structural Regulations: Skilled Nursing Facilities and/or Intermediate-Care Facilities except those Skilled Nursing Facilities and Intermediate-Care Facilities of single story, Type V, wood or light steel-frame construction.

...

NOTATION:

- Authority: Health and Safety Code Sections 18928 and 129850
- Reference: Health and Safety Code Section 1275 and 129850

101.11.12.2 OSHDP 2

Application – Skilled Nursing Facilities and Intermediate-Care Facilities, including distinct part skilled nursing and intermediate-care services on a general acute-care or acute psychiatric hospital license, provided either in a separate unit or a freestanding building. For Structural Regulations: Single-story, Type V skilled nursing facility and/or intermediate-care facilities utilizing wood or light steel-frame construction.

...

NOTATION:

- Authority: Health and Safety Code Sections 18928 and 129850
- Reference: Health and Safety Code Section 1275 and 129850

ITEM 17-1 – Committee Recommendations



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APPROVED AS SUBMITTED

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(END OF ITEM)

ITEM 17-2 AS SUBMITTED

Chapter 2 Definitions

Adopt entire 2003 UPC Chapter 2 and carry forward existing amendments of the 2001 CPC for [OSHDP 1, 2, 3 & 4].

Chapter 3 General Regulations

Adopt entire 2003 UPC Chapter 3 and carry forward existing amendments of the 2001 CPC for [OSHPD 1, 2, 3 & 4].

ITEM 17-2 – Committee Recommendations



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APPROVED AS SUBMITTED

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(END OF ITEM)

ITEM 17-3 AS SUBMITTED

Chapter 4 Plumbing Fixtures and Fixture Fittings

Repeal Sections 402.5 and 402.7 and amendments for OSHPD 1, 2, 3, & 4 in 2001 CPC as follows:

Section 402.5 Non-metered Faucets. Lavatory faucets shall be designed and manufactured so that they will not exceed a water flow rate of 2.2 gallons (8.4 liters) per minute. ~~For OSHPD 1, 2, 3 & 4 Aerators are not permitted.~~

Section 402.7 Kitchen Faucets. Faucets for kitchen sinks shall be designed and manufactured so that they will not exceed a water flow rate of 2.2 gallons (8.4 liters) per minute. ~~For OSHPD 1, 2, 3 & 4 Aerators are not permitted.~~

NOTATION:

- Authority: Health and Safety Code Sections 18928 and 129850
- Reference: Health and Safety Code Section 1226, 1275, 129790 and 129850

Adopt only those sections of 2003 UPC Chapter 4 listed below and carry forward existing amendments of the 2001 CPC for [OSHPD 1, 2, 3 & 4]:

Section 401.0-401.2
Section 402.1
Section 402.4
Section 402.5
Section 402.6
Section 403.0-403.1
Section 404.0
Section 405.0-405.4
Section 406.0-406.4
Section 407.0-407.3
Section 407.4.1 with amendments for OSHPD 1, 2, 3 & 4
Section 408.0-408.6
Section 408.8
Section 409.0-409.2.4
Section 410.0
Section 411.0-411.6
Section 412.0-412.12
Section 413.1 with amendments for OSHPD 1, 2, 3 & 4
Section 413.2-413.4
Section 413.5.1-413.5.3
Section 415.0-415.4
Section 417.0-417.2
Section 419.0
Section 420.0
Table 4-1 with amendments for OSHPD 1, 2, 3 & 4
Table 4-2 with amendments for OSHPD 1, 2, 3 & 4

NOTATION:

- Authority: Health and Safety Code Sections 18928 and 129850
- Reference: Health and Safety Code Section 1226, 1275, 129790 and 129850

TABLE 4-2

Space	Lavatories ²	Scrub Sinks ²	Toilets	Tubs or Showers	Service Sinks ²	Clinic Sinks ⁴
Doctors' Dressing, General	1 ⁵		1			
Nurses' Dressing, General	1 ⁵		1			
Surgery and Delivery Suite		2 ⁶			1	
Doctors' dressing	1 ⁵		1	1 Shower		
Nurses' dressing	1 ⁵		1	1 Shower		
Clean-up rooms	1					
Emergency Surgery, Cystoscopy, Cath Lab and Special Procedure Room		1 Each ⁷			1	
Anesthesia Workroom	1					
Exam/Treatment Rooms	1					
Nursing Service Space: Patient toilet and bath facilities ^{20,22}	1:8 patients ⁸		1:6 patients	1:12 patients ²¹		
Kitchen and Food Servicing Areas	1				1	
Labor Rooms	1		1 ¹⁷	1 ¹⁷		
Laundry, Soiled Sorting	1					
Morgue	1				1	
Negative-pressure Isolation Rooms ¹⁰	2 ¹⁰		1 ¹⁰	1 ¹⁰		
Nurses' Stations ⁹	1					
Physical Therapy	1					
Positive-pressure Isolation Rooms ¹⁰	2 ¹⁰		1 ¹⁰	1 ¹⁰		
Postanesthesia Recovery	1					1
Radiographic Suites	1		1 ¹¹			
Utility Room, Clean ⁹	1					
Utility Room, Soiled ⁹	1					1 ¹²
Nursery Exam/Workrooms	1					
Nurseries; Well Newborn	1:6 Bassinets					
Intensive Care	1:4 Bassinets					
Intermediate Care	1:4 Bassinets					
Intensive Care Units ^{13,22}	1:6 Beds		1 ¹⁴			1
Coronary Care Unit	1:1 Patient Room		1 ¹⁴			1
Dialysis Units	1:8 Stations		1 ¹⁴		1	1
Dialysis Isolation Room	1					
Central Supply and Sterilization	1 ⁸				1	
Laboratories	1 ⁸				1	
Medicine Rooms ^{9,16}	1 ⁸					
Nursing Unit				1 ¹⁵	1	
Occupational Therapy	1 ⁸					
Patient Pantries	1 ⁵					
Pharmacy	1 ⁸					

¹ Separate toilet facilities shall be provided for the use of patients, staff personnel and visitors.

² Fixtures shall be equipped without aerators. The water discharge point shall be 127 millimeters (5 inches) above fixture rim and be equipped with hot-and cold-water supplies not requiring direct contact of the hands for operation (wrist or elbow blades are not acceptable). Sensor operated fixtures may be used, provided they are either battery operated or connected to the essential electrical system.

³ Each department shall be served by a service closet equipped with a service sink. Departments may share service closets provided the departmental services are compatible. The fixtures listed cannot be shared.

⁴ Clinic sinks shall be rim flushing with integral 3-inch (76 mm) trap in which the upper portion of a visible trap seal provides a water surface, and shall be equipped with flushometer valve and hot-and cold water supplies.

Exception: Clinic sinks are not required for chemical dependency recovery hospitals.

⁵ Conventional spouts and controls on hot-and cold-water supplies are acceptable. Aerators are not permitted.

- ⁶ a. A minimum of two scrub sinks shall be provided in a surgical unit containing one operating room. Four scrub sinks shall be provided in surgical units containing two operating rooms. One additional scrub sink shall be provided per each additional operating room.
- b. A minimum of two scrub sinks shall be provided in a delivery unit containing one delivery room. One additional scrub sink shall be provided for each additional delivery room.
- ⁷ The scrub sink is in addition to the required number for surgeries.
- ⁸ Conventional controls on hot-and cold-water supplies are acceptable. The water discharge points shall be 127 millimeters (5 inches) above the fixture rims and equipped without aerators.
- ⁹ Includes rooms or areas within coronary-and intensive-care units and post anesthesia recovery rooms.
- ¹⁰ The following fixtures shall be provided in isolation rooms of hospitals only:
- a. Within an adjoining toilet room, a lavatory, a shower containing a seat or a space for a shower chair, and water closet equipped with bedpan flushing attachment with a vacuum breaker.
- b. A sink equipped per Note 2 within a separate anteroom.
- Exception: Chemical dependency recovery hospitals.
- ¹¹ A toilet room with lavatory shall adjoin each fluoroscopy room.
- ¹² The clinic sink may be deleted if all bedrooms in the nursing unit are provided with adjoining toilets with bedpan flushing devices.
- Exception: Chemical dependency recovery hospitals are not required to provide bedpan flushing devices.
- ¹³ Includes burn treatment and respiratory-care units.
- ¹⁴ The water closet must be equipped for both staff and patient use if only one water closet is provided.
- ¹⁵ Minimum of one tub room per floor on nursing units provided skilled nursing or intermediate care services.
- ¹⁶ If a separate medicine room is provided, the room shall be equipped with a sink in addition to the nurses' station sink. Hot-water supplies are optional.
- ¹⁷ One toilet with lavatory and one shower may serve more than one labor room.
- ¹⁸ Chemical dependency recovery hospitals are only required to provide lavatories equipped per Note 2 for exam rooms and kitchens. All other fixtures may be equipped per Note 5.
- ¹⁹ The following fixtures shall be provided in isolation rooms of correctional treatment centers only:
- a. Within an adjoining toilet area, a lavatory, a shower containing a seat or a space for a shower chair, and water closet equipped with bedpan flushing attachment with a vacuum breaker.
- b. A sink equipped per Note 2 within a separate anteroom.
- ²⁰ Fixtures serving individual patient rooms shall not be considered as meeting the required ratios for bedrooms not served by individual adjoining toilet or bathrooms.
- ²¹ A minimum of one bathtub is required on each floor of an acute care or acute psychiatric hospital providing skilled nursing or intermediate care services.
- ²² When provided, lavatories located directly in patient rooms and ICU rooms shall comply with Table 4-2, Footnote No. 2

NOTATION:

- Authority: Health and Safety Code Sections 18928 and 129850
- Reference: Health and Safety Code Section 1226, 1275, 129790 and 129850

ITEM 17-3 – Committee Recommendations

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APPROVE AS AMENDED

***PEME CAC recommended, based on public comment, that the agencies repeal adoption of Table 4-1 of the CPC and adopt in lieu thereof Appendix Chapter 29A of the CBC for minimum plumbing fixtures, Criterion 1.

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(END OF ITEM)

ITEM 17-4 AS RESUBMITTED

Chapter 5 Water Heaters - Part 1

Adopt entire 2003 UPC Chapter 5 as amended for [OSHPD 1, 2, 3 & 4].

508.0 Other Water Heater Installation Requirements.

508.1 The Authority Having Jurisdiction may require the use of ...

508.2 ~~In seismic design categories C, D, E, and F, water heaters shall be~~ w Water heaters shall be anchored or strapped to resist horizontal displacement due to earthquake motion. Strapping shall be at points within the upper one-third (1/3) and lower one-third (1/3) of its vertical dimensions. At the lower point, a minimum distance of (4) inches (102 mm) shall be maintained above the controls with the strapping.

NOTATION:

- Authority: Health and Safety Code Sections 18928 and 129850
- Reference: Health and Safety Code Section 1226, 1275, 129790 and 129850

ITEM 17-4 – Committee Recommendations

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APPROVED AS RESUBMITTED

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(END OF ITEM)

ITEM 17-5 AS SUBMITTED

Chapter 6 Water Supply and Distribution

Adopt entire 2003 UPC Chapter 6 and carry forward existing amendments of the 2001 CPC for [OSHPD 1, 2, 3 & 4] with the following modifications:

604.0 Materials.

604.1 Water distribution pipe, building supply water pipe, and fittings shall be of brass, copper, cast iron, CPVC, galvanized malleable iron, galvanized wrought iron, galvanized steel, PEX, or other approved materials. Asbestos-cement, PE, PVC, PEX-AL-PEX, or PE-AL-PE water pipe manufactured to recognized standards may be used for cold water building supply distribution systems outside a building. PEX-AL-PEX water pipe, tubing, and fittings manufactured to recognized standards may be used for hot-and cold-water distribution systems within a building. PE-AL-PE water pipe and fittings may be used for cold-water distribution systems within a building. All materials used in the water supply system, except valves and similar devices, shall be of a like material, except where otherwise approved by the Authority Having Jurisdiction.

Exception: 1. [For OSHPD 1, 2, 3 & 4] Use of CPVC is not permitted for applications under the authority of the Office of Statewide Health Planning and Development.

Exception: 2. ...

Exception: 3. [For OSHPD 1, 2, 3 & 4] Use of PEX piping is not permitted for applications under the authority of the Office of Statewide Health Planning and Development.

Exception: 4. [For OSHPD 1, 2, 3 & 4] Use of PEX-AL-PEX piping is not permitted for applications under the authority of the Office of Statewide Health Planning and development

NOTATION:

- Authority: Health and Safety Code Sections 18928 and 129850
- Reference: Health and Safety Code Section 1226, 1275, 129790 and 129850

ITEM 17-5 – Committee Recommendations

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FURTHER STUDY

***PEME CAC recommended, based on public comment, that this item be remanded for further study to consider the use of plastic piping for OSHPD applications, Criterion 3.

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(END OF ITEM)

ITEM 17-6 AS SUBMITTED

Chapter 7 Sanitary Drainage

Adopt entire 2003 UPC Chapter 7 and carry forward existing amendments of the 2001 CPC for [OSHPD 1, 2, 3 & 4].

ITEM 17-6 – Committee Recommendations

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APPROVED AS SUBMITTED

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(END OF ITEM)

ITEM 17-7 AS SUBMITTED

Chapter 8 Indirect Wastes

Adopt entire 2003 UPC Chapter 8 and carry forward existing amendments of the 2001 CPC for [OSHPD 1, 2, 3 & 4] with the following modifications: (Repeal)

~~815.2.1 [For OSHPD 1, 2, 3 & 4] Air conditioning condensate shall be sized in accordance with the 2001 California Mechanical Code Section 310.3.~~

NOTATION:

- *Authority: Health and Safety Code Sections 18928 and 129850*
- *Reference: Health and Safety Code Section 1226, 1275, 129790 and 129850*

ITEM 17-7 – Committee Recommendations

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APPROVED AS SUBMITTED

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(END OF ITEM)

ITEM 17-8 AS SUBMITTED

Chapter 9 Vents

Adopt entire 2003 UPC Chapter 9 and carry forward existing amendments of the 2001 CPC for [OSHPD 1, 2, 3 & 4].

ITEM 17-8 – Committee Recommendations



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APPROVED AS SUBMITTED

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(END OF ITEM)

ITEM 17-9 AS SUBMITTED**Chapter 10 Traps and Interceptors**

Adopt entire 2003 UPC Chapter 10 and carry forward existing amendments of the 2001 CPC for [OSHPD 1, 2, 3 & 4] with the following modifications:

1014.0 Grease Traps and Grease Interceptors.

1014.1 When, in the judgment of the Authority Having Jurisdiction, waste pretreatment is required, an approved type of grease trap complying with the provisions of this section shall be installed in the waste line leading from sinks, drains, and other fixtures or equipment in establishments such as restaurants, cafes, lunch counters, cafeterias, bars and clubs, hotel, hospital, sanitarium, factory or school kitchens, or other establishments where grease may be introduced into the drainage or sewage system in quantities that can effect line stoppage or hinder sewage treatment or private sewage disposal. A grease trap is not required for individual dwelling units or for any private living quarters.

1014.1.1 [For OSHPD 1, 2, 3 & 4] ~~The administrative authority-~~ Authority Having Jurisdiction is the individual official, board, department, or agency authorized to administer and enforce the sewage treatment system in the area of the location of the health facility.

NOTATION:

- *Authority: Health and Safety Code Sections 18928 and 129850*
- *Reference: Health and Safety Code Section 1226, 1275, 129790 and 129850*

ITEM 17-9 – Committee Recommendations

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APPROVED AS SUBMITTED

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(END OF ITEM)

ITEM 17-10 AS SUBMITTED**Chapter 11 Storm Drainage**

Adopt entire 2003 UPC Chapter 11 and carry forward existing amendments of the 2001 CPC for [OSHPD 1, 2, 3 & 4].

Chapter 12 Fuel Piping

Adopt entire 2003 UPC Chapter 12 without amendments for [OSHPD 1, 2, 3 & 4].

ITEM 17-10 – Committee Recommendations

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APPROVED AS SUBMITTED

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(END OF ITEM)

ITEM 17-11 AS SUBMITTED

Chapter 13 Health Care Facilities and Medical Gas and Vacuum Systems

Adopt only those sections of 2003 UPC Chapter 13 listed below. Carry forward existing amendments of the 2001 CPC for [OSHPD 1, 2, 3 & 4]. Amendment is relocated from 2001 CPC Section 1301.0 to 2003 UPC Section 1301.2 due to reformatting of the model code. Text of the model code paragraph is unchanged.


Section 1301.2

This chapter applies to special fixtures and systems in health care facilities, and to the special plumbing requirements in such facilities. **[For OSHPD 1, 2, 3, & 4]** Medical gas systems for health care facilities that are regulated by OSHPD (hospitals, skilled nursing facilities, and intermediate care facilities, licensed clinics, and correctional treatment centers) shall be in accordance with ~~NFPA 99, 1999~~ NFPA 99, 2002. See California Building Code Chapter 420A for location and number of outlets. Other plumbing in such facilities shall comply with the other applicable sections of this code.

NOTATION:

- Authority: Health and Safety Code Sections 18928 and 129850
- Reference: Health and Safety Code Section 1226, 1275, 129790 and 129850

ITEM 17-11 – Committee Recommendations

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APPROVED AS SUBMITTED

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(END OF ITEM)

ITEM 17-12 AS SUBMITTED

Chapter 14 Mandatory Referenced Standards

Adopt entire 2003 UPC Chapter 14 without amendments for [OSHPD 1, 2, 3 & 4].

Chapter 15 Firestop Protection

2003 UPC Chapter 15 is not adopted for [OSHPD 1, 2, 3 & 4].

Adopt Appendix A for [OSHPD 1, 2 & 3]

Adopt Appendix B for [OSHPD 1, 2 & 3]

Adopt Appendix D for [OSHPD 1, 2, 3 & 4]

Adopt Appendix H for [OSHPD 1, 2, 3 & 4]

Adopt Appendix I for [OSHPD 1, 2, 3 & 4]

MATRIX ADOPTION TABLES

California Plumbing Code Chapter 1					
Carrying forward existing amendments with necessary modifications, from Chapter 1 of the 2001 edition of the California Plumbing Code for publication and effectiveness in the 2004 edition of the California Plumbing Code:					
Comments		OSHPD			
		1	2	3	4
Adopt entire 2003 UPC chapter without amendments					
Adopt entire 2003 UPC chapter as		X	X	X	X

amended (amended sections listed below)					
Adopt only those sections of 2003 UPC which are listed below and/or adopt only those California promulgated sections listed below.					
101.1.1	CA		X	X	X
101.2.2	CA		X	X	X
101.4.0	CA		X	X	X
101.4.1.1.1.1	CA		X	X	X
101.4.1.1.2.1	CA		X	X	X
101.4.4	CA		X	X	X
101.4.4.1	CA		X	X	X
101.4.4.2	CA		X	X	X
101.6	CA		X	X	X
101.7	CA		X	X	X
101.8	CA		X	X	X
101.9	CA		X	X	X
101.10.1	CA		X	X	X
101.10.2	CA		X	X	X
101.11.12.1	CA		X		
101.11.12.2	CA			X	
101.11.12.3	CA				X
101.11.12.4	CA				X
103.1.3.1	CA		X	X	X

California Plumbing Code Chapter 2					
Carrying forward existing amendments with necessary modifications, from Chapter 2 of the 2001 edition of the California Plumbing Code for publication and effectiveness in the 2004 edition of the California Plumbing Code:					
Comments		OSHDP			
		1	2	3	4
Adopt entire 2003 UPC chapter without amendments					
Adopt entire 2003 UPC chapter as amended (amended sections listed below)		X	X	X	X
Adopt only those sections of 2003 UPC which are listed below and/or adopt only those California promulgated sections listed below.					
210.0	CA	X	X	X	X
223.0	CA	X	X	X	X

California Plumbing Code Chapter 3					
Carrying forward existing amendments with necessary modifications, from Chapter 3 of the 2001 edition of the California Plumbing Code for publication and effectiveness in the 2004 edition of the California Plumbing Code:					
Comments		OSHDP			
		1	2	3	4
Adopt entire 2003 UPC chapter without amendments					
Adopt entire 2003 UPC chapter as amended (amended sections listed below)		X	X	X	X
Adopt only those sections of 2003 UPC which are listed below and/or adopt only					

those California promulgated sections listed below.					
311.9	CA		X	X	X
311.10	CA		X		X
311.12	CA		X	X	X
316.2.4	CA		X	X	X

California Plumbing Code Chapter 4						
Carrying forward existing amendments with necessary modifications, from Chapter 4 of the 2001 edition of the California Plumbing Code for publication and effectiveness in the 2004 edition of the California Plumbing Code:						
Comments			OSHPD			
			1	2	3	4
Adopt entire 2003 UPC chapter without amendments						
Adopt entire 2003 UPC chapter as amended (amended sections listed below)						
Adopt only those sections of 2003 UPC which are listed below and/or adopt only those California promulgated sections listed below.			X	X	X	X
401.0-401.2	UPC		X	X	X	X
402.1 - 402.2	UPC		X	X	X	X
402.4	UPC		X	X	X	X
402.5	CA <u>UPC</u>		X	X	X	X
402.6	UPC		X	X	X	X
402.7	CA		X	X	X	X
402.8 w/exception	UPC		X	X	X	X
403.0-403.1	UPC		X	X	X	X
404.0	UPC		X	X	X	X
405.0-405.4	UPC		X	X	X	X
406.0-406.3	UPC		X	X	X	X
406.4	UPC		X	X	X	X
407.0-407.3	UPC		X	X	X	X
407.4.1	CA		X	X	X	X
408.0-408.6	UPC		X	X	X	X
408.8	UPC		X	X	X	X
409.0-409.2.4	UPC		X	X	X	X
410.0	UPC		X	X	X	X
411.0-411.3	UPC		X	X	X	X
411.4	UPC		X	X	X	X
411.5	UPC		X	X	X	X
411.6	UPC		X	X	X	X
412.0-412.12	UPC		X	X	X	X
413.1	CA		X	X	X	X
413.2	UPC		X	X	X	X
413.3	UPC		X	X	X	X
413.4	UPC		X	X	X	X
413.5.1	UPC		X	X	X	X
413.5.2	UPC		X	X	X	X
413.5.3	UPC		X	X	X	X
415.0-415.4	UPC		X	X	X	X
417.0-417.2	UPC		X	X	X	X
419.0	UPC		X	X	X	X
420.0	UPC		X	X	X	X
Table 4-1	CA		X	X	X	X
Table 4-2	CA		X	X	X	X

California Plumbing Code Chapter 5							
Adopt Chapter 5 of the 2001 edition of the California Plumbing Code for publication and effectiveness in the 2004 edition of the California Plumbing Code:							
Comments			OSHDP				
			1	2	3	4	
Adopt entire 2003 UPC chapter without amendments			X	X	X	X	
Adopt entire 2003 UPC chapter as amended (amended sections listed below)			X	X	X	X	
Adopt only those sections of 2003 UPC which are listed below and/or adopt only those California promulgated sections listed below.							
508.2	CA		X	X	X	X	

California Plumbing Code Chapter 6						
Carrying forward existing amendments with necessary modifications, from Chapter 6 of the 2001 edition of the California Plumbing Code for publication and effectiveness in the 2004 edition of the California Plumbing Code:						
Comments			OSHPD			
			1	2	3	4
Adopt entire 2003 UPC chapter without amendments						
Adopt entire 2003 UPC chapter as amended (amended sections listed below)			X	X	X	X
Adopt only those sections of 2003 UPC which are listed below and/or adopt only those California promulgated sections listed below.						
604.1	CA		X	X	X	X
604.1 exception #1	CA		X	X	X	X
604.1 exception #3	CA		X	X	X	X
604.1 exception #4	CA		X	X	X	X
604.11	UPC		+	+	+	+
604.11.1	UPC		+	+	+	+
604.11.2	UPC		+	+	+	+
605.8	CA		X	X		X
606.2.4.1	CA		X	X	X	X
609.11	CA		X	X		X
612.0	CA		X	X	X	X
613.0	CA		X	X	X	X
614.0	CA		X	X	X	X
614.1	CA		X	X	X	X
614.2	CA		X	X	X	X
614.3	CA		X	X	X	X
614.4	CA		X			

California Plumbing Code Chapter 7						
Carrying forward existing amendments with necessary modifications, from Chapter 7 of the 2001 edition of the California Plumbing Code for publication and effectiveness in the 2004 edition of the California Plumbing Code:						
Comments			OSHPD			
			1	2	3	4
Adopt entire 2003 UPC chapter without amendments						
Adopt entire 2003 UPC chapter as amended (amended sections listed below)			X	X	X	X
Adopt only those sections of 2003 UPC which are listed below and/or adopt only those California promulgated sections listed below.						
701.1.2.1	CA		X	X	X	X
705.1.1.1	CA		X	X	X	X
705.2.5	CA		X	X	X	X
727.0	CA		X			

California Plumbing Code Chapter 8						
Adopt Chapter 8 of the 2001 edition of the California Plumbing Code for publication and effectiveness in the 2004 edition of the California Plumbing Code:						
Comments			OSHDP			
			1	2	3	4
Adopt entire 2003 UPC chapter without amendments			X	X	X	X
Adopt entire 2003 UPC chapter as amended (amended sections listed below)			X	X	X	X
Adopt only those sections of 2003 UPC which are listed below and/or adopt only those California promulgated sections listed below.						
845.2.1	CA		X	X	X	X

California Plumbing Code Chapter 9						
Carrying forward existing amendments with necessary modifications, from Chapter 9 of the 2001 edition of the California Plumbing Code for publication and effectiveness in the 2004 edition of the California Plumbing Code:						
Comments			OSHPD			
			1	2	3	4
Adopt entire 2003 UPC chapter without amendments						
Adopt entire 2003 UPC chapter as amended (amended sections listed below)			X	X	X	X
Adopt only those sections of 2003 UPC which are listed below and/or adopt only those California promulgated sections listed below.						
903.1.2.1	CA		X	X	X	X
906.2.1	CA		X	X		X

California Plumbing Code Chapter 10						
Carrying forward existing amendments with necessary modifications, from Chapter 10 of the 2001 edition of the California Plumbing Code for publication and effectiveness in the 2004 edition of the California Plumbing Code:						
Comments			OSHPD			
			1	2	3	4
Adopt entire 2003 UPC chapter without amendments						
Adopt entire 2003 UPC chapter as amended (amended sections listed below)			X	X	X	X
Adopt only those sections of 2003 UPC which are listed below and/or adopt only those California promulgated sections listed below.						
1014.1.1	CA		X	X	X	X
1014.9	CA		X	X	X	X
1014.10	CA		X	X	X	X

California Plumbing Code Chapter 11						
Carrying forward existing amendments with necessary modifications, from Chapter 11 of the 2001 edition of the California Plumbing Code for publication and effectiveness in the 2004 edition of the California Plumbing Code:						
Comments			OSHPD			
			1	2	3	4
Adopt entire 2003 UPC chapter without amendments						
Adopt entire 2003 UPC chapter as amended (amended sections listed below)			X	X	X	X
Adopt only those sections of 2003 UPC which are listed below and/or adopt only those California promulgated sections listed below.						
1101.3.2	CA		X	X	X	X
1102.1.2	CA		X	X	X	X

California Plumbing Code Chapter 12									
Adopt Chapter 12 of the 2001 edition of the California Plumbing Code for publication and effectiveness in the 2004 edition of the California Plumbing Code:									
Comments						OSHDP			
						1	2	3	4
Adopt entire 2003 UPC chapter without amendments						X	X	X	X
Adopt entire 2003 UPC chapter as amended (amended sections listed below)									
Adopt only those sections of 2003 UPC which are listed below and/or adopt only those California promulgated sections listed below.									

California Plumbing Code Chapter 13					
Carrying forward existing amendments with necessary modifications, from Chapter 13 of the 2001 edition of the California Plumbing Code for publication and effectiveness in the 2004 edition of the California Plumbing Code:					
Comments		OSHDP			
		1	2	3	4
Adopt entire 2003 UPC chapter without amendments					
Adopt entire 2003 UPC chapter as amended (amended sections listed below)					
Adopt only those sections of 2003 UPC which are listed below and/or adopt only those California promulgated sections listed below.		X	X	X	X
1301.0	CA	X	X	X	X
1301.2	CA	X	X	X	X

California Plumbing Code Chapter 14					
Adopt Chapter 14 of the 2001 edition of the California Plumbing Code for publication and effectiveness in the 2004 edition of the California Plumbing Code:					
Comments		OSHDP			
		1	2	3	4
Adopt entire 2003 UPC chapter without amendments		X	X	X	X
Adopt entire 2003 UPC chapter as amended (amended sections listed below)		X	X	X	X
Adopt only those sections of 2003 UPC which are listed below and/or adopt only those California promulgated sections listed below.					
Table 14-1	CA	X	X	X	X

California Plumbing Code Chapter 15					
Not adopted for publication and effectiveness in the 2004 edition of the California Plumbing Code:					
Comments		OSHDP			
		1	2	3	4
Adopt entire 2003 UPC chapter without amendments					
Adopt entire 2003 UPC chapter as amended (amended sections listed below)					
Adopt only those sections of 2003 UPC which are listed below and/or adopt only those California promulgated sections listed below.					

California Plumbing Code Appendix A						
Adopt Appendix A of the 2001 edition of the California Plumbing Code for publication and effectiveness in the 2004 edition of the California Plumbing Code:						
Comments			OSHDP			
			1	2	3	4
Adopt entire 2003 UPC chapter without amendments			X	X		X
Adopt entire 2003 UPC chapter as amended (amended sections listed below)						
Adopt only those sections of 2003 UPC which are listed below and/or adopt only those California promulgated sections listed below.						

California Plumbing Code Appendix B						
Adopt Appendix B of the 2001 edition of the California Plumbing Code for publication and effectiveness in the 2004 edition of the California Plumbing Code:						
Comments			OSHDP			
			1	2	3	4
Adopt entire 2003 UPC chapter without amendments			X	X		X
Adopt entire 2003 UPC chapter as amended (amended sections listed below)						
Adopt only those sections of 2003 UPC which are listed below and/or adopt only those California promulgated sections listed below.						

California Plumbing Code Appendix D						
Adopt Appendix D of the 2001 edition of the California Plumbing Code for publication and effectiveness in the 2004 edition of the California Plumbing Code:						
Comments			OSHDP			
			1	2	3	4
Adopt entire 2003 UPC chapter without amendments			X	X	X	X
Adopt entire 2003 UPC chapter as amended (amended sections listed below)						
Adopt only those sections of 2003 UPC which are listed below and/or adopt only those California promulgated sections listed below.						

California Plumbing Code Appendix H						
Adopt Appendix H of the 2001 edition of the California Plumbing Code for publication and effectiveness in the 2004 edition of the California Plumbing Code:						
Comments			OSHDP			
			1	2	3	4
Adopt entire 2003 UPC chapter without amendments			X	X	X	X
Adopt entire 2003 UPC chapter as amended (amended sections listed below)						
Adopt only those sections of 2003 UPC which are listed below and/or adopt only those California promulgated sections listed below.						

California Plumbing Code Appendix I					
Adopt Appendix I of the 2001 edition of the California Plumbing Code for publication and effectiveness in the 2004 edition of the California Plumbing Code:					
Comments		OSHDP			
		1	2	3	4
Adopt entire 2003 UPC chapter without amendments		X	X	X	X
Adopt entire 2003 UPC chapter as amended (amended sections listed below)					
Adopt only those sections of 2003 UPC which are listed below and/or adopt only those California promulgated sections listed below.					

ITEM 17-12 – Committee Recommendations



AA D FS

APPROVED AS SUBMITTED

After approval, OSHPD submitted editorial changes to bring forward from the 2001 CPC their adoption of the appendix chapters listed above and to include matrix adoption tables to clarify what is being adopted for the 2003 UPC.

* * *

(END OF ITEM)

INITIAL STATEMENT OF REASONS

STATEMENT OF SPECIFIC PURPOSE AND RATIONALE:

The Office of Statewide Health Planning and Development (OSHPD) is mandated to adopt the most recent edition of model code, as amended by the Office, pursuant to Health and Safety Code Section 18928. This proposed rulemaking represents the Office's proposal to adopt the 2003 Uniform Plumbing Code (UPC) published by International Association of Plumbing and Mechanical Officials (IAMPO) and carry forward existing California amendments of the 2001 California Plumbing Code (CPC). It was also necessary to propose a few editorial and

minor technical modifications to the existing requirements for clarification and consistency within the code as identified below:

Chapter 1

Section 101.17

The Office of Statewide Health Planning and Development promulgates and enforces regulations for hospitals and skilled nursing facilities (SNFs) in California. Historically, the California Building Code has included different requirements for hospital-based skilled nursing units than it has for freestanding SNFs on a hospital license and for separately licensed SNFs.

Section 72103, Title 22, CCR, defines “skilled nursing facility” as “a health facility or a distinct part of a hospital which provides continuous skilled nursing care and supportive care to patients whose primary need is for availability of skilled nursing care on an extended basis.” This definition makes no distinction between skilled nursing services that are provided as a distinct part unit in an acute care hospital, as a distinct part in a freestanding building on the hospital license, or a freestanding separately licensed SNF. Therefore, the regulations that apply to skilled nursing services should be the same, regardless of the type of facility in which the services are provided.

The purpose for this change is to make the regulations for skilled nursing facilities the same, whether the facility is a freestanding separately licensed SNF, a freestanding SNF building on a hospital license, or a distinct part SNF unit in a hospital building.

Chapter 4

The 2000 UPC, Section 402.5 language has been changed in the 2003 UPC and Section 402.7 has been omitted in the 2003 UPC, therefore, the corresponding OSHPD amendments are being repealed.

The Plumbing, Electrical, Mechanical and Energy Code Advisory Committee recommended not adopting Table 4-1, and instead to consider referencing or adopting Uniform Building Code Appendix Table 29. OSHPD does not agree with this recommendation, and requests that the item be APPROVAL AS SUBMITTED.

The Office of Statewide Health Planning and Development amends CPC Table 4-1 for application to health facilities. There would be little, if any difference in the fixture requirements applicable to hospitals, skilled nursing facilities, licensed clinics and correctional treatment centers using either of the tables. For other uses, CBC Appendix Table 29 appears to be less restrictive.

OSHPD has determined that switching to the appendix table in the Building Code would require far more time and study than is available in this code cycle, and therefore would not be possible. The Office is willing to meet with our constituents and interested parties to discuss the possibility and ramifications of proposing the adoption of a different table for determining plumbing fixture counts for submittal in a future code cycle.

Table 4-2 is being amended to add Footnote 22. Some hospitals desire a lavatory located directly in the patient rooms so that nursing staff do not have to walk back to the nurses' station handwashing fixture to wash after performing certain tasks. These patient room lavatory fixtures are “bonus fixtures” not required by code. However, when these fixtures are provided, they must meet the same functional requirements as the required handwashing fixture at the nurse station to prevent nursing staff from spreading infections to patients. Specifically, the faucets for these lavatories cannot have conventional lever or handle controls, but must be the type of controls not requiring direct contact of the hands for operation.

This modification will require lavatories located directly in patient rooms have hands-free type controls and a gooseneck faucet as is currently required for handwashing fixtures. This will ensure that “bonus fixtures” which exceed the minimum number required by code will not increase hospital patient infection rates and compromise patient healthcare.

Chapter 5

Section 508.2 is being amended to eliminate seismic category references of model code to avoid conflict with seismic categories used in Title 24.

Chapter 6

The Plumbing, Electrical, Mechanical and Energy Code Advisory Committee recommended further study on this item. OSHPD does not agree with this recommendation, and requests APPROVAL AS SUBMITTED, based on public safety and environmental concerns with the use of this material.

Studies have demonstrated that PEX material is susceptible to chemical leaching, both from the outside environment and chemicals leaching out of the PEX material itself. The layer of aluminum in the PEX-AL-PEX piping may or may not mitigate some of the chemical leaching from the outside environment, but there is no reason to believe that it will have any effect on the leaching from the material itself. As a result of litigation, one PEX manufacturer has disclosed that the material does have chemical leaching problems including MTBE (methyl tertiary butyl ether, a known human carcinogen) and TBA (tertiary butyl alcohol), which are by-products of the manufacturing process.

The manufacturers association's Installation Handbook for PEX indicates several limitations on the use of the product. It is unknown whether these limitations are still applicable with the use of PEX-AL-PEX. These limitations include applications where the water temperature could exceed 180° F. Current code requirements include 180° F water for rinse water at automatic dishwashing equipment and 160° F water for laundry, maintained over the entire wash and rinse period. In order to supply this water temperature at the fixture, it will be necessary to provide hotter water at the source.

Another limitation is not to allow extended contact with a number of "commonly encountered construction materials." One type of material listed is "fire wall penetration sealing compounds," which are used extensively in hospitals and skilled nursing facilities. The Handbook provides an exception for "water soluble, gypsum-based caulking," but this would be difficult to enforce. Materials may be changed from what is approved on the drawings, and there is an enormous variety of construction materials used on hospital projects. Requiring field staff to know the chemical composition of all the materials, and adverse interactions with chemicals found in other materials is not a reasonable expectation.

PEX-AL-PEX is a new material in the 2003 Uniform Plumbing Code. OSHPD is charged with the promulgation of regulations to protect the health and safety of the occupants of hospitals, skilled nursing facilities, licensed clinics and correctional treatment centers. We must be conservative in the adoption of regulations, considering the vulnerable users of these facilities. Additional research and testing must be performed to demonstrate the safety and reliability of this new material before it can be accepted for use in health facilities.

Chapter 8

The 2003 UPC is consistent with 2003 Uniform Mechanical Code regarding the condensate drain sizing. Therefore, OSHPD amendment Section 815.2.1 is no longer necessary and is being repealed.

Chapter 10

Due to use of new language in 2003 Uniform Plumbing Code, OSHPD is modifying the language used in OSHPD amendment Section 1014.1 to be consistent with the model code.

Chapter 13

Due to renumbering of the Sections in Chapter 13, 2003 Uniform Plumbing Code, OSHPD amendment regarding not adopting the Chapter 13 and adoption of NFPA 99, 2002 is being moved to Section 1301.2.

TECHNICAL, THEORETICAL, AND EMPIRICAL STUDY, REPORT, OR SIMILAR DOCUMENTS:

There are no documents to identify.

CONSIDERATION OF REASONABLE ALTERNATIVES

There are no alternatives to be considered by OSHPD.

REASONABLE ALTERNATIVES THE AGENCY HAS IDENTIFIED THAT WOULD LESSEN ANY ADVERSE IMPACT ON SMALL BUSINESS.

This proposal will not impose an adverse economic impact on small businesses.

FACTS, EVIDENCE, DOCUMENTS, TESTIMONY, OR OTHER EVIDENCE OF NO SIGNIFICANT ADVERSE IMPACT ON BUSINESS.

This proposal will not impose an adverse impact on businesses.